

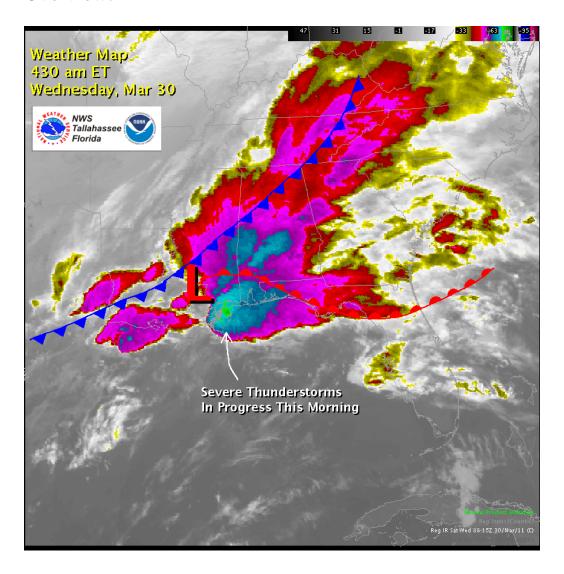
National Weather Service Tallahassee, Florida



In this update:

- Severe Weather Possible Today
- Tornado Watch #78 in effect for the Florida Panhandle until 11 am EDT / 10 am CDT/ this morning

Overview:



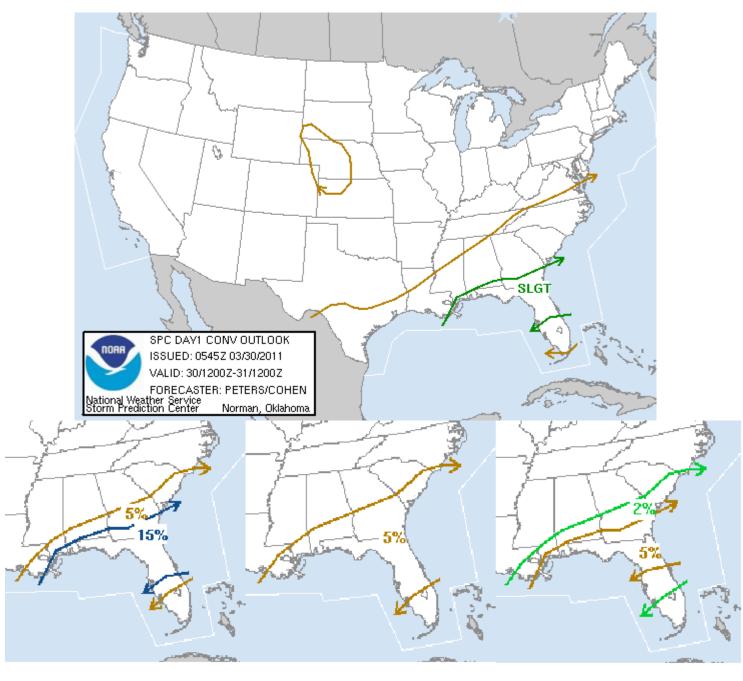
An area of low pressure will move eastward across the Northern Gulf Coast states today. As this low moves eastward, a warm front will gradually lift northward bringing a much more unstable airmass into the region. As this occurs, numerous showers and thunderstorms, already in progress across the Northern Gulf of Mexico, will spread inland across the Florida Panhandle and Big Bend. These storms may also move into Southeast Alabama and Southwest Georgia, but the overall severe threat will remain low north of the Florida border until later this afternoon.

Weather Briefing for Emergency Managers March 30, 2011---Page 2



At 505 am ET (405 am CT) the Storm Prediction Center issued tornado watch number 78 for the counties shaded in red. This watch is in effect until 11 am ET (10 am CT). For the latest updates on this watch, please visit our website at http://www.srh.noaa.gov/tlh

For today, our region is outlined in a slight risk for severe weather, as shown below. Because of increased wind shear across the region, the tornado risk is elevated today, particularly across North Florida, where the combination of wind shear and instability is at a maximum. Further inland, due to a more stable airmass, the severe weather potential decreases.

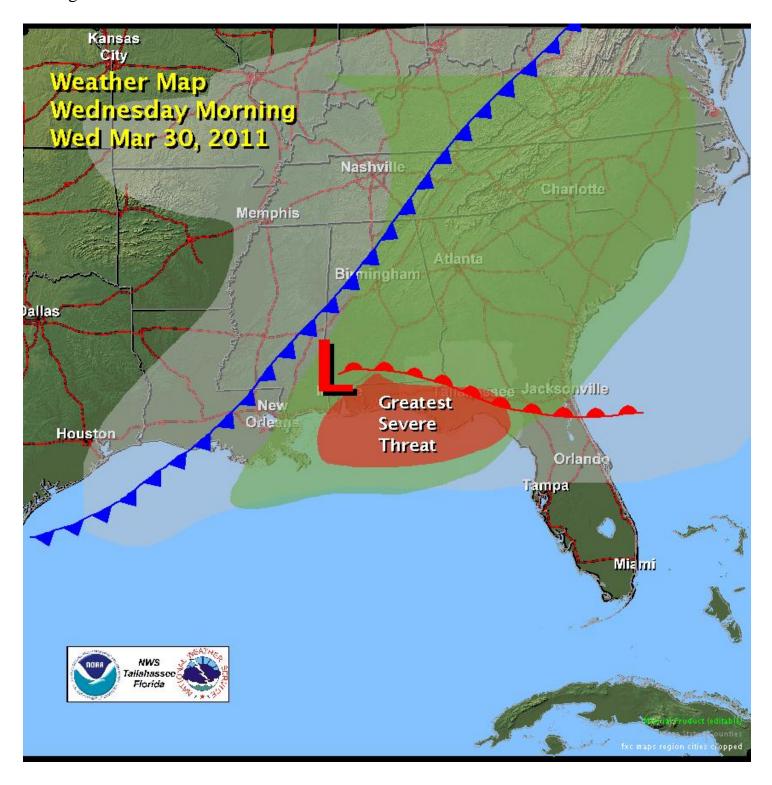


Damaging Wind

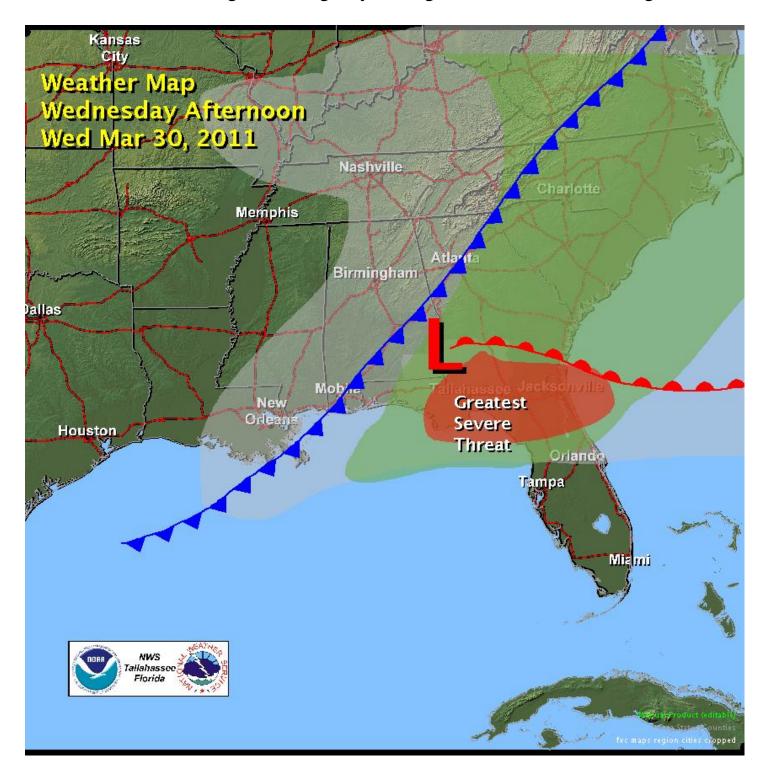
Severe Hail

Tornado

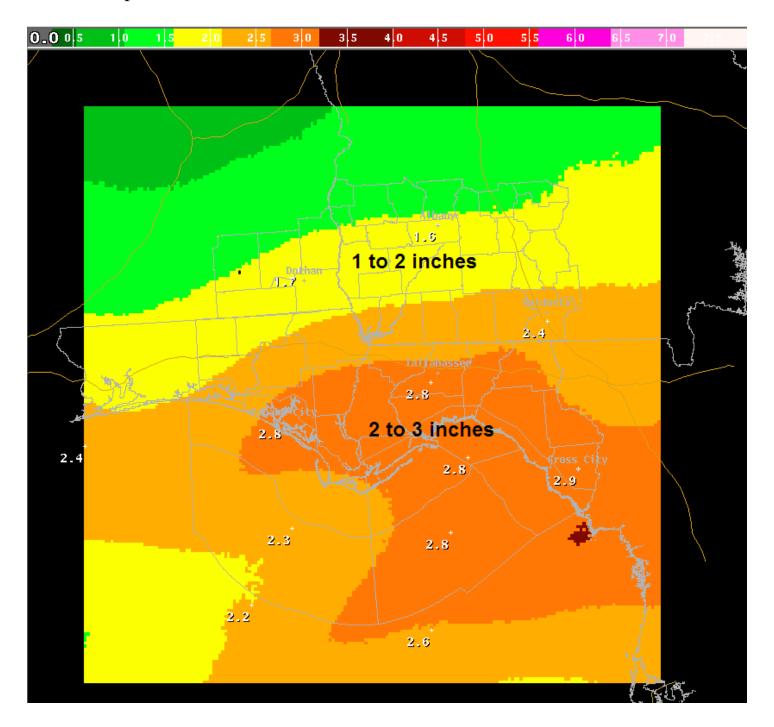
Timing:



Weather Briefing for Emergency Managers March 30, 2011---Page 5



Rainfall Impacts:



Rainfall amounts from today's rainfall could approach 3 inches, primarily across North Florida with lesser amounts further northward into Georgia and Alabama.

Weather Briefing for Emergency Managers March 30, 2011---Page 7

Summary:

- ** Severe Weather will be possible today across the region.
- ** A tornado watch is already in effect for portions of North Florida until 11 am ET (10 am CT).
- ** The severe weather potential is highest near the coast where the mix of instability and wind shear is greatest. In this area, the primary threat will be isolated tornadoes and damaging winds.
- ** The severe weather threat may increase into the afternoon hours across South Georgia and portions of Southeast Alabama if enough unstable air is transported northward.
- ** Locally heavy rainfall up to 3 inches is possible with this system through Wednesday evening.
- ** For the latest hazard information, please visit our website at:

http://www.srh.noaa.gov/tae/?n=ghwo_lightning

If you have any questions, please give our office a call at 850-942-8833 or on our toll free line at 800-598-4562 and ask to speak to a meteorologist. We are available 24 hours a day, 7 days a week. You can also reach us on our Southern Linc phone at 1*77*284.